California Maritime Academy - Cadet Program

P.O. Box 1392

Vallejo CA 94590-0644 E-Mail: Web Page:

COURSE APPROVAL

DECK PROGRAM --QMED OPTION Any cadet successfully completing the entire four-year deck program with the QMED Option and presenting your Training Record Book with all required assessments and entries completed will: (1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More PROVIDED that they have acquired at least 360 days of sea service; --AND-- (2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, for Rating Forming Part of a Navigational Watch; --AND-- (3) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code, for Rating Forming Part of an Engineering Watch RESTRICTED to motor propulsion; --AND-- (4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; --AND-- (5) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (6) Satisfy the sea service requirements of 10.407(a)(2)(iv) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons, PROVIDED that all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-- (7) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman - Unlimited, PROVIDED that all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-- (8) Satisfy the service requirements of 46 CFR 12.15-7 for any QMED endorsement PROVIDED that they have acquired at least 90 days of engine sea service and may examine for all Qualified Member of the Engine Department endorsements; --AND-- (9) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); --AND-- (10) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1) and will be considered to have successfully demonstrated the competencies "Use of Radar and ARPA to Maintain Safety of Navigation" of Table A-II/1 of the STCW Code and "Maintain Navigation Through the Use of Radar and ARPA and Modern Navigation Systems to Assist Command Decision Making" of Table A-II/2 of the STCW Code; --AND-- (11) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; --AND-- (12) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (13) Satisfy the Personal Survival training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1) and the Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); and the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4); --AND-- (14) Satisfy the training requirements of STCW Code Section A-VI/4 and Table A-VI/4-1, and be considered to have successfully demonstrated the competence "Apply Medical First Aid On Board Ship" of Tables A-II/1 and A-III/1of the STCW Code; --AND-- (15) Satisfy the "Medical Care Person In Charge" training requirements of Section A-VI/4 and Table A-VI/4-2 of the STCW Code and will be considered to have successfully demonstrated the competence "Organize and Manage the Provision of Medical Care On Board" of Table A-II/2 of the STCW Code; --AND-- (16) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman; --AND-- (17) Satisfy the requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code for Proficiency in Survival Craft and Rescue Boats Other Than Fast Rescue Boats; --AND-- (18) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code; --AND-- (19) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; --AND-- (20) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (DL) or Tankerman-PIC (Barge)(DL). It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement; --AND-- (21) Satisfy the requirements of Table A-VI/2-2 of the STCW Code for Fast Rescue Boats.

Edison Chouest Offshore

P.O. Box 309

Galliano LA 70354-0309 (504) 632-7144

E-Mail: training@eco.chouest.com Web Page: http://www.eco.chouest.com

COURSE APPROVAL

QMED - OILER

Any applicant successfully completing your 160-hour Qualified Member of the Engineering Department (QMED) Oiler course, and presenting your Certificate of Training at a Regional Exam Center, will satisfy: (1) the examination requirements of 46 CFR 12.15-9, for an endorsement as Qualified Member of the Engine Department - Oiler (Motor Vessels) PROVIDED they also present evidence of acquiring at least 180 days engine room sea service, --AND-- (2) the training requirements of 46 CFR 12.15-3(e) and Section A-III/4 and Table A-III/4 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, for service on vessels without propulsion steam boilers PROVIDED that candidates have obtained sixty days of service following their knowledge training and have been successfully assessed in all the practical skill demonstrations.

Military Sealift Command

Afloat Personnel Management Office

P.O. Box 120

Virginia Beach VA 23458-0120 E-Mail: Jay.Jepson@msceast.msc.nav Web Page:

COURSE APPROVAL

RATING FORMING PART OF AN ENGINEERING Any applicant providing documentary evidence of having obtained six months service in the engine room on board Military Sealift Command vessels and has successfully completed your Ratings Forming Part of an Engineering Watch assessment program will satisfy the assessment requirements of Section A-III/4 and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of an Engineering Watch. Applicants not serving on board steam propelled vessels for a minimum of four months and being assessed while on board these vessels will have their STCW certificate RESTRICTED to motor propulsion.

Offshore Marine Service Association

990 N. Corporate Drive

Suite 210

Harahan LA 70123- (504) 734-7622

E-Mail: Web Page:

COURSE APPROVAL

RATING FORMING PART OF AN ENGINEERING Any applicant who has successfully completed your Rating Forming Part of an Engineering Watch for OSVs course will satisfy the Rating Forming Part of an Engineering Watch assessment requirements of Section A-

III/4 and Table A-III/4 of the STCW Code. NOTE: This approval is restricted to service on OSVs

Seafarers Harry Lundeberg School of Seamanship

P.O. Box 75

Pinev Point MD 20674-(301) 994-0010 Web Page: E-Mail: recrutng@erols.com http://www.seafarers.org

COURSE APPROVAL

ENGINE UTILITY Any applicant successfully completing BOTH your 140-hour Engine Utility and 203-hour Qualified Member of the Engineering Department (QMED), Oiler/Motor courses, and presenting your Certificate of Training at a Regional Exam Center, will: (1) Satisfy the requirements of 46 CFR 12.15-7 (b)(2) and receive credit for one half of the sea service needed for a QMED Oiler endorsement PROVIDED they also present evidence of acquiring at least 90 days engine room service required during the interval between these two courses; --AND-- (2) Satisfy the training requirements of 46 CFR 12.15-3(e) and Section A-III/4 and Table A-III/4 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, for service on vessels without propulsion steam boilers, --AND-- (3) If presented WITHIN ONE YEAR of the completion of training, satisfy the examination requirements of 46 CFR 12.15-9 for the General Safety (80XXX) and Oiler (87XXX) examination modules.

QMED - MOTOR Any applicant successfully completing both your 140-hour Engine Utility and 203-hour Qualified Member of the Engineering Department (QMED), Oiler/Motor courses, and presenting your Certificate of Training at a Regional Exam Center, will:a) Satisfy the requirements of 46 CFR 12.15-7 (b)(2) and receive credit for one half of the sea service needed for a QMED Oiler endorsement provided they also present evidence of acquiring at least 90 days engine room service required during the interval between these two courses; AND:b) Satisfy the training requirements of 46 CFR 12.15-3(e) and Section A-III/4 and Table A-III/4 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, for service on vessels without propulsion steam boilers, AND, c) If presented within one year of the completion of training, satisfy the examination requirements of 46 CFR 12.15-9 for the General Safety (80XXX) and Oiler (87XXX) examination modules.

QMED OILER/MOTOR

Any applicant successfully completing BOTH your 140-hour Engine Utility and 203-hour Qualified Member of the Engineering Department (QMED), Oiler/Motor courses, and presenting your Certificate of Training at a Regional Exam Center, will: (1) Satisfy the requirements of 46 CFR 12.15-7 (b)(2) and receive credit for one half of the sea service needed for a QMED Oiler endorsement PROVIDED they also present evidence of acquiring at least 90 days engine room service required during the interval between these two courses; --AND-- (2) Satisfy the training requirements of 46 CFR 12.15-3(e) and Section A-III/4 and Table A-III/4 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, for service on vessels without propulsion steam boilers, --AND-- (3) If presented WITHIN ONE YEAR of the completion of training, satisfy the examination requirements of 46 CFR 12.15-9 for the General Safety (80XXX) and Oiler (87XXX) examination modules.

RATING FORMING PART OF AN **ENGINEERING**

Any applicant who has successfully completed your Ratings Forming Part of an Engineering Watch Assessment Program for Military Veterans will satisfy the assessment requirements of 46 CFR 12.05-3(c) and Section A-III/4 and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of an Engineering Watch, RESTRICTED to motor propulsion only. Applicants must present documentation of at least 6 months qualifying sea-going service performing engine room watchkeeping, maintenance, or repair functions under the direct supervision of the Officer in Charge.

Seattle Central Community College

c/o Maritime Training Center (MTC)

4455 Shilshole

Seattle WA 98107-4645 (206) 782-2647

E-Mail: Web Page: http://www.seattlecentral.org/maritime

COURSE APPROVAL

MARINE ENGINEERING TECHNOLOGY Any applicant successfully completing your Marine Engineering Technology Certificate program will: (1) receive 90 days of sea service credit that can be applied towards the service requirements of 46 CFR 12.15-7 for QMED endorsements (applicants must present an additional 90 days of qualifying engine room sea service, and meet all other requirements before issuance of any QMED endorsements); --AND-- (2) receive 240 days of sea service credit that can be applied towards the service requirements of 46 CFR 10.524(b)(3) for a license as Designated Duty Engineer Limited - 1,000 Horsepower (applicants must present an additional 120 days of qualifying QMED service, complete the examination, and meet all other requirements before issuance of the license); --AND-- (3) satisfy the training and assessment requirements of 46 CFR 12.15-3(d) and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part of an Engineering Watch PROVIDED that the applicant also presents evidence of at least 60 days of engine room watchkeeping service; --AND-- (4) satisfy the written examination requirements of 46 CFR 12.15-9 for endorsements as Oiler, Junior Engineer, Refrigerating Engineer, Electrician and Pumpman; --AND-- (5) satisfy the written examination requirements of 46 CFR 12.15-9 for an endorsement as Fireman/Watertender PROVIDED that the applicant presents evidence of at least 60 days of qualifying engine room sea service; --AND-- (6) the Survival Craft training requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code PROVIDED the applicant presents evidence of completion of the elective course MGO 103 Survival Craft AND they have also satisfied the requirements of Table A-VI/1-1 for Personal Survival Techniques and Table A-VI/1-3 for Elementary First Aid; --AND-- (7) satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman, PROVIDED the applicant presents evidence of completion of the elective course MGO 103 Survival Craft

Tongue Point Job Corps Center

Inlandboatmen's Union of the Pacific

Seamanship

Astoria OR 97103- (503) 325-8475

E-Mail: Web Page:

COURSE APPROVAL

RATING FORMING PART OF AN ENGINEERING Any applicant successfully completing your Rating Forming Part of an Engineering Watch Program, including all practical assessments will satisfy the: (1) training and assessment requirements of 46 CFR 12.15-3(e), and Section A-III/4 and Table A-III/4 of the Seafarers' Training, Certification and Watchkeeping (STCW) Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, for service on vessels without propulsion steam boilers, --AND-- (2) requirements of 46 CFR 12.15-7 (b)(2) and receive credit for one half of the sea service needed for a QMED Oiler endorsement PROVIDED they also present evidence of acquiring at least 90 days engine room service.

Training Resources, Ltd.

1400 Grizzly Peak

Berkley CA 94708-2202 (510) 704-8978

E-Mail: trlfor@aol.com Web Page: http://www.maritimetraining.cc/

COURSE APPROVAL

QMED

Any applicant successfully completed your 4-week Qualified Member of the Engine Department (QMED) course will: (1) Satisfy the requirements of 46 CFR 12.15-7 (b)(2) and receive credit for one half of the sea service needed for a QMED Oiler and Fireman/Watertender endorsement PROVIDED they also present evidence of at least 90 days engine room service acquired BEFORE attending this course; --AND-- (2) Satisfy the training requirements of 46 CFR 12.15-3(e) and Section A-III/4 and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, PROVIDED they also present evidence of being assessed in the related practical demonstrations and at least 60 days of engine room service acquired AFTER attending this course; --AND-- (3) If presented WITHIN ONE YEAR of the completion of training, satisfy the requirements of 46 CFR 12.15-9 for the General Safety, Fireman/Watertender, and Oiler examination modules.

QMED/JUNIOR ENGINEER

Any applicant whose merchant mariner's document is endorsed as QMED Oiler and/or Fireman/Watertender and successfully completed your 320-hour Junior Engineer course will: (1) Satisfy the requirements of 46 CFR 12.15-9 for the General Safety, and Junior Engineer examination modules, if presented WITHIN ONE YEAR of the completion of training, --AND-- (2) Satisfy the assessments of Section A-III/4 and Table A-III/4 of the STCW Code, Specification of Minimum Standard of Competence for Ratings Forming Part an Engineering Watch, PROVIDED they also present evidence of at least 180 days of service as a day worker or watchstander assigned to the engine room.

Trico Marine Operators, Inc.

P.O. Box 4097

Houma LA 70361- (504) 851-3833

E-Mail: Web Page:

COURSE APPROVAL

DOMESTIC OFFSHORE SUPPLY Any applicant having satisfied the requirements of 46 CFR, part 12 for QMED – Oiler and successfully completing your Rating Forming Part of an Engineering Watch for Offshore Supply Vessels (OSV) Competency Assessment Program will satisfy the assessment of practical demonstration of skill

VESSELS requirements of the STCW Code for Rating Forming Part of an Engineering Watch of motor propelled vessels.

U.S.M.M.A. Global Maritime & Transportation School

United States Merchant Marine Academy

Kings Point NY 11024-1699 (516) 773-5156

E-Mail: gmats@usmma.edu Web Page: http://www.usmma.edu/gmats

COURSE APPROVAL

QMED

Any applicant successfully completing your 6-week Qualified Member of the Engine Department (QMED) course and presenting your Certificate of Training at a Regional Exam Center, will satisfy the: (1) requirements of 46 CFR 12.15-7(b)(2) and receive credit for one half of the sea service needed for a QMED-Oiler and Fireman/Watertender endorsement, PROVIDED they also present documentary evidence of 90 days of engine room service; --AND-- (2) examination requirements of 46 CFR 12.15-9(a) for QMED - Oiler and Fireman/Watertender endorsements; --AND-- (3) requirements of 46 CFR 12.15-3(e) and Section A-III/4 and Table A-III/4 of the Seafarers' Training , Certification and Watchkeeping (STCW) Code, Specification of minimum Standard of Competence for Ratings Forming Part of an Engineering Watch, provided they also present evidence of at least 60 days of engine room sea service acquired AFTER attending this course. Before issuing any course completion certificates, you must verify that the student has been successfully assessed in all related practical demonstrations.

United States Merchant Marine Academy

Kings Point NY 11024-1699 E-Mail: Web Page:

COURSE APPROVAL

MARITIME OPERATIONS AND TECHNOLOGY Any midshipman successfully completing the entire four-year Maritime Operations and Technology program presenting your Training Record Book with all required assessments and entries completed will: (1) Satisfy the training requirements of 46 CFR 10.901(c)(1) and Table A-II/1 of the STCW Code, "Specification of Minimum Standard of Competence for Officers in Charge of a Navigational Watch on Ships of 500 Gross Tonnage or More" PROVIDED that they have acquired at least 360 days of sea service; --AND-- (2) Satisfy the training requirements of 46 CFR 12.05-3(c) and Table A-II/4 of the STCW Code, "Specification of Minimum Standard of Competence for Ratings Forming Part of a Navigational Watch"; --AND-- (3) Satisfy the training requirements of 46 CFR 12.15-3(e) and Table A-III/4 of the STCW Code, "Specification of Minimum Standard of Competence for Ratings Forming Part of an Engineering Watch." Midshipmen who do not have service on vessels with steam propulsion plants will be restricted to motor or gas turbine propulsion; --AND--(4) Satisfy the Basic and Advanced Fire Fighting training requirements of 46 CFR 10.205(g) and 10.401(g)(1) for a license; the Advanced Fire Fighting training requirements of Section A-VI/3 and Table A-VI/3 of the STCW Code; and the Fire Fighting training requirements of 46 CFR 13.113(d)(2)(i)(A), 13.113(e)(1)(i)(A) or (B), 13.201(e), 13.301(e), 13.401(e) or 13.501(e) for any tankerman endorsement; --AND-- (5) Satisfy the First Aid & CPR training requirements of 46 CFR 10.205(h)(1)(ii) and (h)(2)(iii); --AND-- (6) Satisfy the sea service requirements of 10.407(a)(2)(i) and may examine for a license as Third Mate of Ocean Steam or Motor Vessels of Any Gross Tons, PROVIDED that all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-- (7) Satisfy the service requirements of 46 CFR 12.05-7(b)(1) and the written and practical examination requirements of 46 CFR 12.05-9 and may be issued an endorsement as Able Seaman - Unlimited, PROVIDED that all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-- (8) Satisfy the service requirements of 46 CFR 12.15-7 for any QMED endorsement PROVIDED that they have acquired at least 90 days of engine sea service and may be permitted to examine for all Qualified Member of the Engine Department endorsements, PROVIDED that all other requirements, including, but not limited to citizenship, physical standards, and character and background checks, have also been satisfied; --AND-- (9) Satisfy the Bridge Team Work training requirements of 46 CFR 10.205(o); --AND-- (10) Satisfy the ARPA training requirements of 46 CFR 10.205(m)(1) and will be considered to have successfully demonstrated the competencies "Use of Radar and ARPA to Maintain Safety of Navigation" of Table A-II/1 of the STCW Code and "Maintain Navigation Through the Use of Radar and ARPA and Modern Navigation Systems to Assist Command Decision Making" of Table A-II/2 of the STCW Code; --AND-- (11) Satisfy the GMDSS training requirements of 46 CFR 10.205(n) and Table A-IV/2 of the STCW Code; --AND-- (12) Satisfy the training requirements of 46 CFR 10.480 for endorsement as Radar Observer (Unlimited); --AND-- (13) Satisfy the Personal Survival training requirements of Section A-VI/1 and Table A-VI/1-1 of the STCW Code and 46 CFR 10.205(I)(1) and the Fire Prevention and Fire Fighting training requirements of Section A-VI/1 and Table A-VI/1-2 of the STCW Code and 46 CFR 10.205(I)(2); and the Elementary First Aid training requirements of Section A-VI/1 and Table A-VI/1-3 of the STCW Code and 46 CFR 10.205(I)(3); the Personal Safety & Social Responsibilities training requirements of Section A-VI/1 and Table A-VI/1-4 of the STCW Code and 46 CFR 10.205(I)(4); -AND-- (14) Satisfy the training requirements of STCW Code Section A-VI/4. "Standard Of Competence For Seafarers Designated To Provide Medical First Aid On Board Ship", and Table A-VI/4-1, "Proficiency in Medical First Aid" and be considered to have successfully demonstrated the competence "Apply Medical First Aid On Board Ship" of Table A-II/1 of the STCW Code; --AND-- (15) Satisfy the training and examination requirements of 46 CFR 12.10-3(a)(6) and 46 CFR 12.10-5 and may be issued an endorsement as Lifeboatman; --AND-- (16) Satisfy the requirements of Section A-VI/2 and Table A-VI/2-1 of the STCW Code, "Specification of the Minimum Standard of Competence in Survival Craft and Rescue Boats Other Than Fast Rescue Boats"; --AND-- (17) Satisfy the tanker familiarization, oil tanker and chemical tanker training requirements of paragraphs 1-21 of Section A-V/1 of the STCW Code; --AND-- (18) Satisfy the service requirements of 46 CFR 13.403(2) and the training requirements of 46 CFR 13.409 for an original endorsement as Tankerman-Assistant DL and may be issued an endorsement as Tankerman-Assistant DL; --AND-- (19) Satisfy the training requirements of 46 CFR 13.209 or 13.309 for an endorsement as Tankerman-PIC (DL) or Tankerman-PIC (Barge)(DL). It will be necessary to provide evidence that the service and cargo transfer requirements of 46 CFR 13.203, 13.205, 13.303, and/or 13.305 have been satisfied before issuance of a Tankerman-PIC endorsement.